



Sheet 1 of

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

2018-746

SERIAL NO.

Not yet assigned

APPLICANT

SUGIURA et al (As Amended)

FILING DATE

GROUP

(Use several sheets if necessary)

July 24, 2003

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4866409	9/1989	Umezaki			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	TRANSLATION		
			CLASS	SUBCLASS	YES NO
DE 3113743A1	10/1982	Germany			
WO 93/13533	8/1993	WIPO			
0388146 A1	9/1990	EPO			
0738831 A2	10/1996	EPO			
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2512714	09/1976	Germany			
0258036	03/1988	EPO			
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1 125519	08/1989	Japan			
1 63120	04/1989	Japan			
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9 186034	07/1997	Japan			
5 267072	10/1993	Japan			
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2 301105	12/1990	Japan			
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PJN	PATENT ABSTRACTS OF JAPAN, Vol. 007, No. 233 (E-204), 15 October 1983 & JP 58 122713A (Hanshin Electric KK), 21 July 1983
	PATENT ABSTRACTS OF JAPAN, Vol. 096, No. 005, 31 May 1996 & JP 08 017657 A (Nippondenso Co. Ltd.), 19 January 1996
	PATENT ABSTRACTS OF JAPAN, Vol. 010, No. 035 (E-380), 12 February 1986 & JP 60.192313 A (Nippon Denso KK), 30 September 1985
	PATENT ABSTRACTS OF JAPAN, Vol. 013, No. 254 (E-772), 13 June 1989 & JP 01 053514A (Nippon Denso Co. Ltd.), 1 March 1989
	PATENT ABSTRACTS OF JAPAN, Vol. 096, No. 008, 30 August 1996 & JP 08 086267A (Toyo Denso Co. Ltd.), 2 April 1996
	PATENT ABSTRACTS OF JAPAN, Vol. 097, No. 005, 30 May 1997 & JP 09 017662A (Hitachi Ltd: Hitachi Automot Eng Co Ltd), 17 January 1997
	PATENT ABSTRACTS OF JAPAN, Vol. 018, No. 430 (C-1236), 11 August 1994 & JP 06 128471A (Toray Ind Inc); 10 May 1994
	PATENT ABSTRACTS OF JAPAN, Vol. 096, No. 003, 29 March 1996 & JP.07 312839 A (Mitsubishi Electric Corp); 28 November 1995
PJN	Engineering Drawing No. 029700-4790 of DENSO dated 1990

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

Tracy Nguyen

8/7/04

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SUGIURA et al (As Amended)		GROUP
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FILING DATE July 24, 2003		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						ABSTRACT			
DOCUMENT		DATE		COUNTRY		CLASS	SUBCLASS	YES	NO
TTN	04-144217	05/1992		JAPAN				XX	
	61-158116	07/1986		JAPAN				XX	
	08-203757	08/1996		JAPAN				XX	
	07-142233	06/1995		JAPAN				XX	
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	3028977	07/1996		JAPAN		concise explanation			
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Journal of NIPPONDENSO Technical Disclosure; Ignition Device for Internal Combustion Engine; No. 81-083; November 15, 1991 with Translation

*Examiner	Taylor Abeyta	Date Considered	8/11/09
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Form PTO-59-AB20 (Also PTO-144)